**Lab 2 - Getting to Grips with Git**

*Note: For the sake of these tutorials, we are assuming you are using a terminal capable of running Bash commands. For Windows users, the recommended terminal program for this is Git Bash, which you can download [here](https://gitforwindows.org/).*

Let’s put some of these commands to use. Referring back to the commands we’ve covered in this document, do the following:

1. Create a new Git repository in GitHub called **git-practice** (refer to Lab 1 for a refresher - include a README.md file)
2. Clone the repository to your home directory and make it the current working directory with the following commands:

$ cd ~

$ git clone https://github.com/[YOUR\_USERNAME]/git-practice

$ cd ~/git-practice

1. Configure the user.name and user.email properties.
2. Run the following command to create some files in the repository:

$ touch file.java file.cs file1.txt file2.txt

1. Stage the java file and commit it
2. Stage all text files and commit them
3. Push the changes to your remote repository
4. Add a new file called file.py:

$ touch file.py

1. Stage all files and commit them
2. Push the changes to your remote repository